

IN THE CLAIMS

Please cancel claims 1 through 11. The status of original claims 1 through 11 is properly indicated below. Please add new claims 12 through 30 as set forth below:

1-11. (Cancelled)

12. (New) A procedure for start-up spinning of a thread in an open-end spinning apparatus, the procedure comprising the steps of:

conducting a thread end of a thread to an active zone of a suction induced air stream entering an open-end spinning apparatus by a first roll-pair of two auxiliary roll-pairs;

creating a surplus of the thread by driving a second roll-pair of the two auxiliary roll-pairs in a reverse direction as compared to the normal direction travel for the thread when under normal production;

storing the surplus of the thread in a thread storage unit disposed between the first roll-pair and the second roll-pair of the two auxiliary roll-pairs;

stopping the driving of the second roll-pair of the two auxiliary roll-pairs in the reverse direction;

releasing the thread from the thread storage unit; and

conducting the thread end into the open-end spinning apparatus to a fiber collection surface.

13. (New) A procedure as in claim 12, wherein the thread is positioned in the thread storage unit mechanically.

14. (New) A procedure as in claim 13, wherein the thread is positioned in the thread storage unit electromechanically.

15. (New) A procedure as in claim 13, wherein the thread is positioned in the thread storage unit pneumatically.

16. (New) A procedure as in claim 15, wherein the thread storage unit creates a suction action to pull the thread into the thread storage unit.

17. (New) A procedure as in claim 16, wherein the suction in the thread storage unit is reversed in direction to blow the thread out of the thread storage unit when the thread is released.

18. (New) A procedure as in claim 12, wherein the amount of surplus thread is adaptable depending upon the geometric relationships within the open-end spinning apparatus that are changeable to attain preselected thread characteristics.

19. (New) A procedure as in claim 18, wherein said open-end spinning apparatus employs a spin rotor, whereby the amount of surplus thread stored is dependent upon the diameter of the spin rotor.

20. (New) A procedure as in claim 12, further comprising conducting the thread end of the thread into a preparatory position opposite the open-end spinning apparatus in the active zone of the suction induced air stream.

21. (New) An apparatus for start-up spinning of a thread in an open-end spinning apparatus having a fiber collection surface, said apparatus comprising:

a first auxiliary roll-pair and a second auxiliary roll-pair presentable within a course of a thread during start up spinning;

a main withdrawal roll-pair proximal to said first and second auxiliary roll-pairs, said main withdrawal roll-pair actively engaging said thread after completion of said start up spinning;

a source of a suction air stream within said spinning apparatus positioned below said first and second roll-pairs, said source of suction air stream creating a suction flow of air to induce an end of said thread into said spinning apparatus for said start up spinning;

a control center in communication with said first and second roll-pairs, said control center controlling said first and second roll-pairs during said start up spinning; and

a thread storage unit positioned between said first and second roll-pairs proximal to said course of said thread, said thread storage unit in communication with said control center so that said thread storage unit is activated to store and release said thread during said start up spinning.

22. (New) An apparatus as in claim 21, wherein said thread storage unit is activated mechanically.

23. (New) An apparatus as in claim 22, wherein said thread storage unit is activated electromechanically.

24. (New) An apparatus as in claim 22, wherein said thread storage unit is activated pneumatically.

25. (New) An apparatus as in claim 24, wherein said pneumatic thread storage unit is in communication with a positioning device for attaining and releasing said thread surplus.

26. (New) An apparatus as in claim 25, wherein said positioning device includes at least one of a shutoff valve or a reversing valve.

27. (New) An apparatus as in claim 21, wherein said control center includes an adjustable apparatus for controlling said second auxiliary roll-pair so that said second auxiliary roll-pair engages said thread to create a thread surplus for use during start up spinning.

28. (New) An apparatus as in claim 27, wherein an amount of said thread surplus is regulatable by adjusting said adjustable apparatus for controlling said second auxiliary roll-pair.

29. (New) An apparatus as in claim 28, wherein said adjustable apparatus controls the rotation of said second auxiliary roll-pair.

30. (New) An apparatus as in claim 29, wherein said second auxiliary roll-pair are reversible in rotation so that said second auxiliary roll-pair are rotatable in a direction that is opposite to an operational direction of travel of said thread during normal spinning.